



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

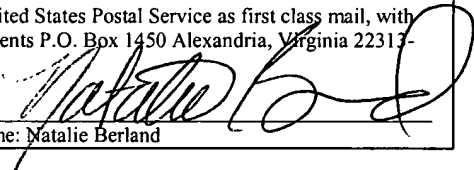
B / 2635  
efw

Applicant: Giovanni AIELLO  
Serial No.: 10/054996  
Filed: January 22, 2002  
Confirmation No.: 7753  
Due Date: May 28, 2005  
Title: HOLLOW DRILLING ROD FOR TRANSMITTING INFORMATION

Examiner: Timothy Edwards Jr.  
Group Art Unit: 2635  
Docket: 11123.0031US01  
Notice of Allow. Date: December 10, 2004

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: , Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 April 26, 2005.

By:   
Name: Natalie Berland

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**23552**

PATENT TRADEMARK OFFICE

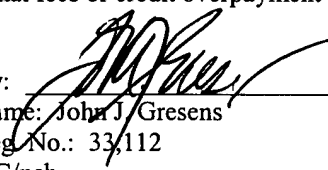
Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Submission of Formal Drawings, 2 Sheets of Formal Drawings
- ☒ Other: Communication regarding Submission of Formal Drawings, Copy of Notice Regarding Drawings Mailed March 28, 2005, Copy of Draftsperson's Review
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

Merchant & Gould P.C.  
P.O. Box 2903  
Minneapolis, MN 55402-0903  
612.332.5300

By:   
Name: John J. Gresens  
Reg. No.: 33,112  
JJG/ncb



S/10/054996

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Aiello GIOVANNI	Examiner:	Timothy Edwards Jr.
Serial No.:	10/054996	Group Art Unit:	2635
Filed:	January 22, 2002	Docket No.:	11123.0031US01
Title:	HOLLOW DRILLING ROD FOR TRANSMITTING INFORMATION		

CERTIFICATE UNDER 37 CFR 1.8:

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By: 

Name: Natalie Berland

SUBMISSION OF FORMAL DRAWINGS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Commissioner:

Submitted herewith are 1 sheet of Formal Drawings for completion of this application, and in compliance with the requirements of the Official Communication from the Examiner dated March 28, 2005.

Respectfully submitted,

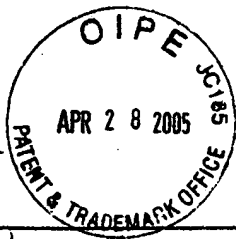
MERCHANT & GOULD P.C.  
P.O. Box 2903  
Minneapolis, Minnesota 55402-0903  
(612) 332-5300

Dated: April 26, 2005

By 

John J. Gresens  
Reg. No. 33,112

JJG/ncb



**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NUMBER <b>10/054996</b>	FILING/RECEIPT DATE <b>01/22/2002</b>	FIRST NAMES APPLICANT <b><u>AIELLO, GIOVANNI</u></b>	ATTORNEY DOCKET NUMBER <b>11123.31US01</b>
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Examiner / **EDWARDS JR,**  
**TIMOTHY**

Art Unit **2635** Paper Number

MERCHANT & GOULD PC  
P.O. BOX 2903  
MINNEAPOLIS MN 55402-0903

116

11123.0031US01 ✓

Formal Drawings: May 28, 2005 ✓

Date Mailed: 03/28/2005

**Notice Regarding Drawings**

Corrected drawings for the above-identified application, received in the USPTO on 01/22/2002, are still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two-month time period from the mailing date of this Notice. **THIS TIME PERIOD IS NOT EXTENDABLE UNDER EITHER 37 CFR 1.136(a) OR 1.136(b).** Failure to take corrective action within the set period will result in abandonment of the application.

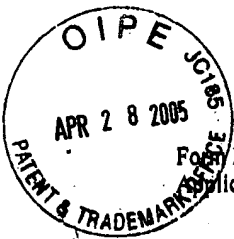
ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Review

**RETURN CORRECTED DRAWINGS TO:**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Tyrone Johnson  
Office of Patent Publication,  
Publishing Division  
703-305-0333 #130

**PROLAW**



Form PTO-948 (Rev. 06/03)

Application No. 10/054996U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office**NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW**The drawing(s) filed (insert date) 1/22/02 are:

- A ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.  
B ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

**1. DRAWINGS.** 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

\_\_\_ Color drawings are not acceptable until petition is granted. Fig(s) \_\_\_

\_\_\_ Pencil and non black ink not permitted. Fig(s) \_\_\_

**2. PHOTOGRAPHS.** 37 CFR 1.84(b)

\_\_\_ One (1) full-tone set is required. Fig(s) \_\_\_

\_\_\_ Photographs may not be mounted. 37 CFR 1.84(e)

\_\_\_ Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) \_\_\_

\_\_\_ Poor quality (half-tone). Fig(s) \_\_\_

**3. TYPE OF PAPER.** 37 CFR 1.84(e)

\_\_\_ Paper not flexible, strong, white, and durable.

Fig(s) \_\_\_

\_\_\_ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted.

Fig(s) \_\_\_

**4. SIZE OF PAPER.** 37 CFR 1.84(f): Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4) or

21.6 cm by 27.9 cm (8 1/2 x 11 inches)

\_\_\_ All drawing sheets not the same size.

Sheet(s) \_\_\_

\_\_\_ Drawings sheets not an acceptable size. Fig(s) \_\_\_

**5. MARGINS.** 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

\_\_\_ Margins not acceptable. Fig(s) \_\_\_

\_\_\_ Top (T) \_\_\_ Left (L)

\_\_\_ Right (R) \_\_\_ Bottom (B)

**6. VIEWS.** 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

\_\_\_ Views not labeled separately or properly.

Fig(s) \_\_\_

**7. SECTIONAL VIEWS.** 37 CFR 1.84(h)(3)

\_\_\_ Sectional designation should be noted with

Arabic or Roman numbers. Fig(s) \_\_\_

**8. ARRANGEMENT OF VIEWS.** 37 CFR 1.84(i)

\_\_\_ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) \_\_\_

**9. SCALE.** 37 CFR 1.84(k)

\_\_\_ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.

Fig(s) \_\_\_

**10. CHARACTER OF LINES, NUMBERS, & LETTERS.** 37 CFR 1.84(l)

\_\_\_ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) \_\_\_

**11. SHADING.** 37 CFR 1.84(m)

\_\_\_ Solid black areas pale. Fig(s) \_\_\_

\_\_\_ Solid black shading not permitted. Fig(s) \_\_\_

**12. NUMBERS, LETTERS, & REFERENCE**

**CHARACTERS.** 37 CFR 1.84(p)

\_\_\_ Numbers and reference characters not plain and legible. Fig(s) \_\_\_

\_\_\_ Figure legends are poor. Fig(s) \_\_\_

\_\_\_ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)

Fig(s) \_\_\_

\_\_\_ English alphabet not used. 37 CFR 1.84(p)(2)

Fig(s) \_\_\_

\_\_\_ Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR

1.84(p)(3). Fig(s) \_\_\_

**13. LEAD LINES.** 37 CFR 1.84(q)

\_\_\_ Lead lines missing. Fig(s) \_\_\_

**14. NUMBERING OF SHEETS OF DRAWINGS.**

37 CFR 1.84(t)

\_\_\_ Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) \_\_\_

**15. NUMBERING OF VIEWS.** 37 CFR 1.84(u)

\_\_\_ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) \_\_\_

**16. DESIGN DRAWINGS.** 37 CFR 1.152

\_\_\_ Surface shading shown not appropriate.

Fig(s) \_\_\_

\_\_\_ Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) \_\_\_

**COMMENTS:**Reviewer [Signature]

If you have questions, call (703) 305-8404.

Date 3/28/05Attachment to Paper No. 10/054996